



The

# MARKETPLACE

For Recycling Commodities

Kentucky Recycling and Marketing Assistance

April 2012

## E-Scrap Program Turning Junk into Cash for Government Agencies, Schools

A state recycling program that rewards schools and government agencies for recycling surplus electronics continues to pay dividends more than three years after it launched.

More than 9.2 million pounds of old computers, televisions and other electronics have been kept from the state's landfills since the Commonwealth began partnering with Creative Recycling Systems for the e-scrap recycling program in 2009, according to Tom Heil, an environmental scientist at the Kentucky Division of Waste Management.

Electronic scrap, or e-scrap, includes "end-of-life" electronic equipment: telephones and cell phones; computers and associated equipment, such as keyboards, computer mice, cables and speakers; audio and stereo gear, VCRs; DVD players; video game consoles; fax machines; printers; and iPods.

Numerous school systems and state and local government agencies participate in the program that has served as a model for other states, Heil said.

The state's e-scrap recycling program ensures that less than 5 percent of the devices collected will end up in landfills. It is also executed at no cost to the participants or taxpayers.

Creative picks up the material statewide and pays participants based on quantity and/or weight of the recyclable goods. Participating schools and agencies have collectively been reimbursed more than \$205,000 since the start of the program, according to the latest figures supplied by the Division of Waste Management.

Collected electronics are taken to the company's distribution center in Louisville where items are separated and sent to processing centers in Durham, N.C., Atlanta or Tampa to rebuild, dismantle and recover salvageable parts. Computer hard drives are erased, and components or parts that can't be salvaged are separated, shredded and recycled to keep them out of landfills.

"This program is both beneficial to the generators of the e-scrap by providing some revenue for the items, but also provides information security of such things as payroll records, social security numbers and HIPAA patient information," Heil said. "From (the division's) standpoint, it also is equally important that items containing hazardous materials are processed in an environmentally sound manner, protecting the health of citizens and the environment of the Commonwealth."

For more information, phone Tom Heil at 502-564-6716 or e-mail him at [Thomas.Heil@ky.gov](mailto:Thomas.Heil@ky.gov).

## Creative Recycling Systems

The e-Scrap contract period for January 2009 through March 2012 brought the total pounds collected to 9,649,153 lbs. or 4,825 net tons. Reimbursements climbed to \$323,481.23, with charges of \$105,693.18. The net revenue to generators for the period was \$217,407.90.

Contact Tom Heil at 502-564-6716, ext. 4640 or at [Thomas.Heil@ky.gov](mailto:Thomas.Heil@ky.gov) and click on <http://waste.ky.gov/RLA/recycling/Pages/ElectronicsRecycling.aspx> if you have questions about electronic recycling.

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COMMODITY	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	Apr-11
<b><u>PAPER-\$/TON</u></b>	<b>Official Board Markets (Chicago area) FOB</b>							
-	<b>Oct-11</b>	<b>Nov-11</b>	<b>Dec-11</b>	<b>Jan-12</b>	<b>Feb-12</b>	<b>Mar-12</b>	<b>Apr-12</b>	<b>Apr-11</b>
#2 mixed paper	\$100-110	\$70-75	\$65-75	\$65-75	\$75-80	\$75-80	\$75-80	\$75-80
#37 sorted office paper (SOP)	\$240-250	\$140-150	\$115-125	\$120-130	\$135-145	\$140-150	\$135-145	\$230-240
#6 ONP	\$60-65	\$60-65	\$30-35	\$30-35	\$30-35	\$30-35	\$30-35	\$55-60
#8 ONP	\$120-130	\$90-100	\$80-85	\$80-85	\$80-85	\$90-95	\$90-95	\$135-145
#40 sorted white ledger (SWL)	\$310-320	\$270-280	\$250-260	\$250-260	\$260-270	\$250-260	\$250-260	\$290-300
#11 OCC	\$140-150	\$100-110	\$90-95	\$90-95	\$95-105	\$105-115	\$105-115	\$125-135
<b><u>PLASTICS-¢/LB.</u></b>	<b>Market sources serving KY &amp; Waste and Recycling News Commodity Pricing - FOB</b>							
-	<b>Oct-11</b>	<b>Nov-11</b>	<b>Dec-11</b>	<b>Jan-12</b>	<b>Feb-12</b>	<b>Mar-12</b>	<b>Apr-12</b>	<b>Apr-11</b>
#1 PET - mixed (clear & green)	\$0.33	\$0.31	\$0.24	\$0.22	\$0.25	\$0.26	\$0.30	\$0.37
#2 HDPE (natural-milk jugs)	\$0.36	\$0.34	\$0.31	\$0.32	\$0.33	\$0.37	\$0.39	\$0.41
#2 HDPE (colored-detergent btl.)	\$0.23	\$0.26	\$0.21	\$0.25	\$0.28	\$0.29	\$0.33	\$0.34
<b><u>GLASS-\$/TON</u></b>	<b>Waste and Recycling News Commodity Pricing - Delivered</b>							
-	<b>Oct-11</b>	<b>Nov-11</b>	<b>Dec-11</b>	<b>Jan-12</b>	<b>Feb-12</b>	<b>Mar-12</b>	<b>Apr-12</b>	<b>Apr-11</b>
clear (flint)	\$34.00	\$32.00	\$33.00	\$32.00	\$32.00	\$32.00	\$33.00	\$15.00
brown (amber)	\$23.00	\$22.00	\$23.00	\$22.00	\$22.00	\$22.00	\$23.00	\$8.00
green	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$4.00
<b><u>METALS</u></b>	<b>Waste and Recycling News Commodity Pricing - Delivered</b>							
-	<b>Oct-11</b>	<b>Nov-11</b>	<b>Dec-11</b>	<b>Jan-12</b>	<b>Feb-12</b>	<b>Mar-12</b>	<b>Apr-12</b>	<b>Apr-11</b>
aluminum beverage cans (UBC) cents/lb.	\$0.91	\$0.81	\$0.81	\$0.72	\$0.83	\$0.85	\$0.79	\$0.96
	<b>Waste and Recycling News Commodity Pricing - Delivered</b>							
	<b>Oct-11</b>	<b>Nov-11</b>	<b>Dec-11</b>	<b>Jan-12</b>	<b>Feb-12</b>	<b>Mar-12</b>	<b>Apr-12</b>	<b>Apr-11</b>
steel cans \$/TON	\$115-120	\$115-120	\$115-120	\$120-130	\$120-130	\$120-130	\$120-130	\$115-120



Energy and  
Environment Cabinet

### *Kentucky Recycling & Marketing Assistance*

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